Combined Index to ASTM Technical Papers and Reports--1970

This is an index to all papers published by ASTM during 1970 in *MR&S*, in the *Journal of Materials*, and in *Special Technical Publications*. The following abbreviations are used. See *MR&S* news index on page 68.

MR&S—Materials Research & Standards

JOM—Journal of Materials

STP—Special Technical Publications

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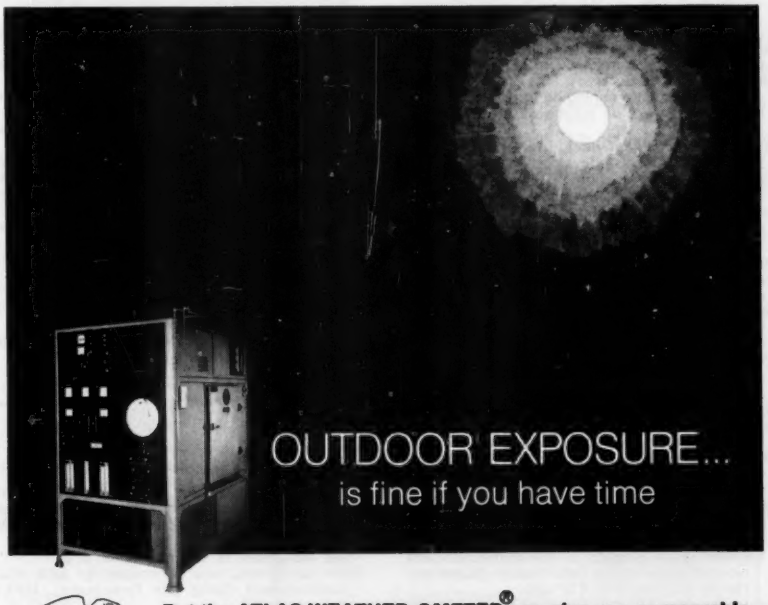

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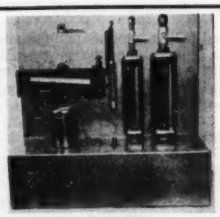

Bench

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Ref.: ASTM D1564-69

UNIT	AIR FLOW METERS	
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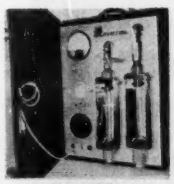
BENCH	3	0.03-25.0 CFM
PORTABLE	3	0.03-16.0 CFM



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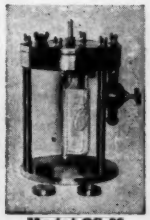
Model CS-135

Model CS-141



Model CS-89

The gas transmission rates are determined from measuring in the Model CS-89, Dow Gas Transmission Cell, the pressure and volume change of gas transmitted through the specimen and in the Model CS-135, Permeability Cell, the change in volume of permeated gas at constant pressure gradient across the specimen. Water vapor transmission rates are determined in the Model CS-141, MVTR Cell, by the increase in relative humidity in the upper section above the specimen when the lower section is at a relative humidity of 100%.

Ref.: ASTM D1434-66

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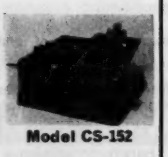

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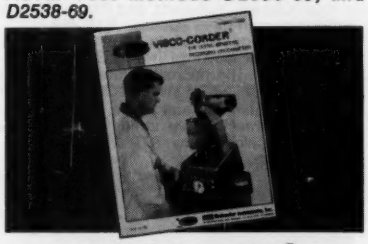

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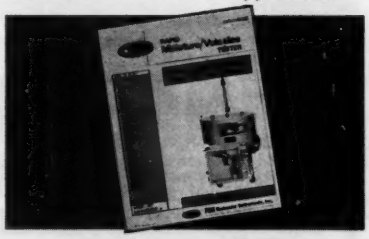

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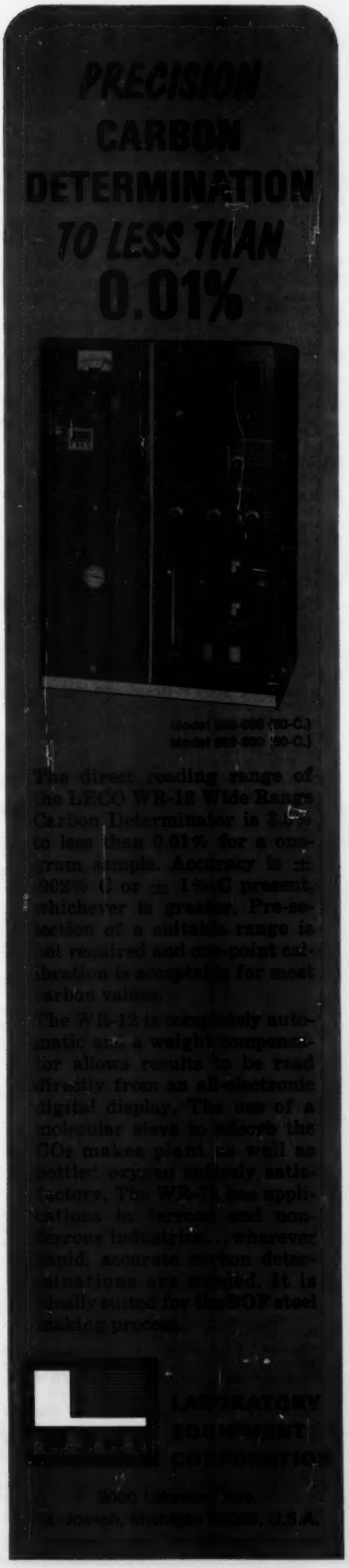

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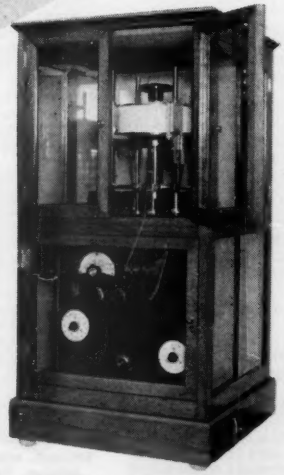

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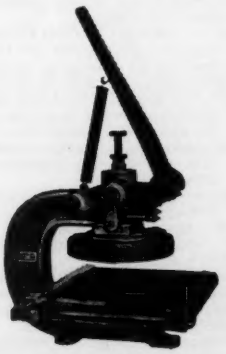

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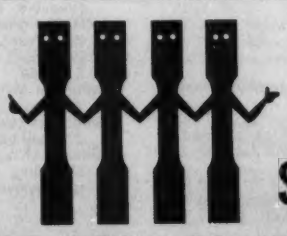

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